P 191631Z DEC 69

SECRET

PRIORITY

FM NPIG WASHDE TO RHCOMAA/SAC OFFUTT AFB OMAHA NEB RHCOAAA/544TH ARTW, OFFUTT AFB OMAHA NEB RUHHABA/548TH RTS, HICKAM AFB, HAWAII RUCRJCS/DIAXX-2 RUEFHQA/HQ USAF BT

OUT 69015

SECRET CITE NPIC 7655 HQ USAF FOR AFIGOS, AFXOTR, AFNICAD SAC FOR DIRI, DOSR, DISD SUBJECT: EVALUATION OF GIANT NAIL MISSION GA-T-139

130EC 83 17 00Z

FLOWN 20 NOV 69 IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THE MISSION IS FAIR. THE INTERPRETATION SUITABILITY IS FAIR TO GOOD. THE MAJOR DEGRADING FACTORS ARE ATMOSPHERIC AT-TENUATION AND IMAGE MOTION RESULTING FROM VEHICLE VIBRATION. CLOUDS OBSCURE APPROXIMATELY 45 PERCENT OF THE ENTIRE MISSION. IMAGE MOTION DEGRADATION, ATTRIBUTED TO VEHICLE VIBRATION,

IS APPARENT AT MAGNIFICATIONS OF 25X AND ABOVE THROUGHOUT

PAGE 2 RUEADJU Ø104 S E C R E T THE MISSION.

MISSION DATA:

MISSION NUMBER: GA-T-139, 20 NOV 69

CAMERA: IRIS II, SERIAL NO. 8012

A/C NUMBER: 340

D. MODE: STEREO

Ε.

T/O: 0200Z, C/O: 0403Z FILM TYPE: 3404, FILTER: W-23 F.

G. CHEMISTRY: MX-578, PROCESSING FACILITY: 548TH RTG.

AVG. GAMMA: 2.49 S. ORIGINAL NEGATIVE: 3.

A. EXPOSURE: GENERALLY ADEQUATE, BUT RANGES FROM SLIGHTLY UNDEREXPOSED AT THE BEGINNING OF THE MISSION TO SLIGHTLY OVEREXPOSED AT THE END OF THE MISSION. B. DENSITY AND CONTRAST: THE DENSITY IS GENERALLY MEDIUM; HOWEVER, BECAUSE OF THE HIGH

CONTRAST WHICH PREVAILS THROUGHOUT MOST OF THE MISSION, SOME INFORMATION IS LOST IN BOTH THE HIGHLIGHT AND SHADOW AREAS.

IMAGED DEGRADATIONS: NOTE NOTED.

PAGE 3 RUEADJU Ø1Ø4 S E C R E T

PHYSICAL DEGRADATIONS:

NUMEROUS EMULSION LIFTS ARE PRESENT (1)

ON THE LAST 2 FRAMES OF THE MISSION.

AN ULTRASONIC SPLICE IS PRESENT IN FRAME 445.

DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY THROUGHOUT THE MISSION.

THERE ARE 915 FRAMES ON THIS MISSION.

OTHER: THE FILM TITLING FAILS TO MEET TITLING INSTRUCTIONS AFTER FRAME 299. FROM FRAME 300 TO THE END OF THE MISSION. ALL INDEX MARKS HAVE

BEEN OMITTED.

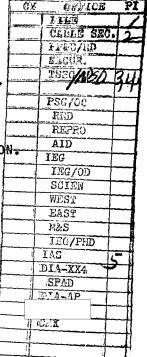
POSITIVES: ADEQUATE FOR EXPLOITATION PUR-POSES; HOWEVER, INSTANCES OF ORIGINAL NEGATIVE MISALIGNMENT TO THE PRINTING STOCK BY APPROXIMATELY Ø. 1 INCH ARE PRESENT INTERMITTENTLY THROUGHOUT THE

MISSION.

EOM GP-1

SECRET

END OF MESSAGE



PISTRIDIZION

ADVANCE OF SAMMIZED WITH JEEN



25X1

SECRET